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Popitz

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[54] **GAS-SENSING MASK**

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[57] **ABSTRACT**

A gas sensing mask and system which senses and indicates the presence or absence of a selected respired gas. The mask includes a non-porous housing that is sized to seat over the nose and mouth of a subject. The mask includes a fluid aperture that is coupled to a fluid source and a sensor mounting aperture formed in an intermediate portion of the housing. A gas sensor, which senses one or more selected gases respired by the subject, is directly mounted within the sensor mounting aperture. The gas sensor includes a calorimetric indicator which visually indicates the presence or absence of the respired gas.

18 Claims, 4 Drawing Sheets

